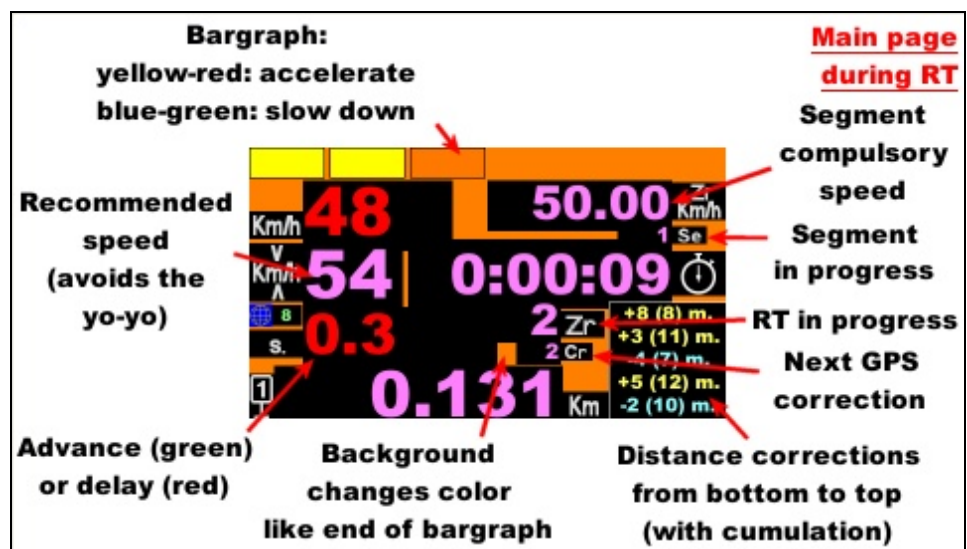
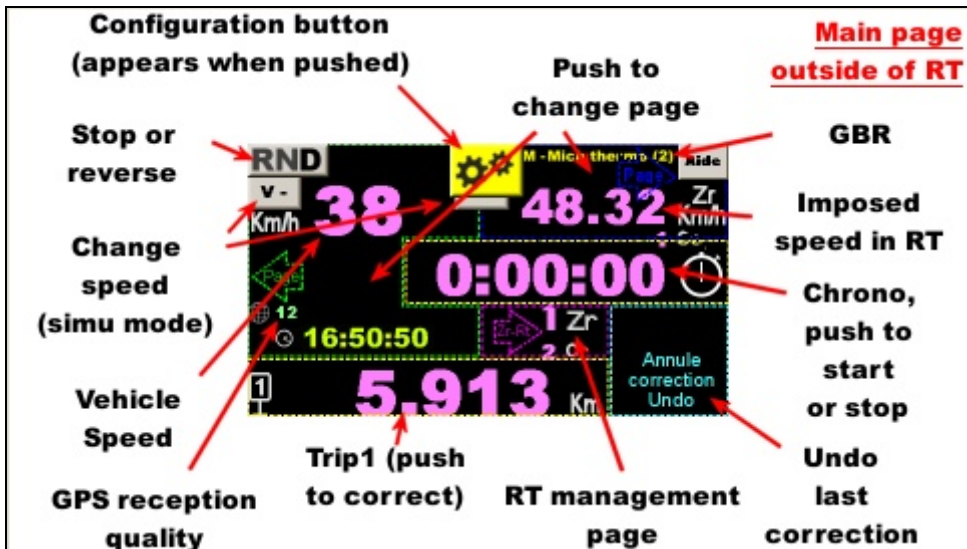


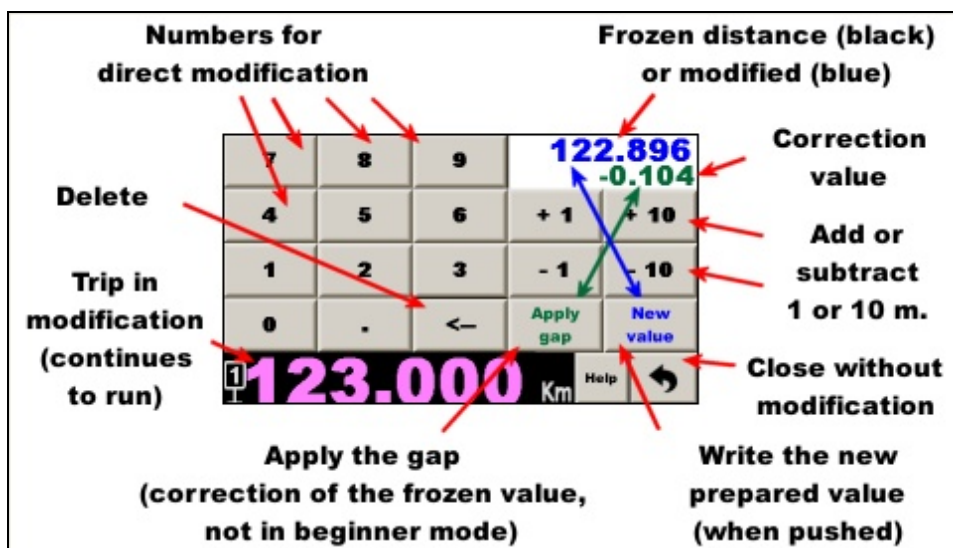
Help pages



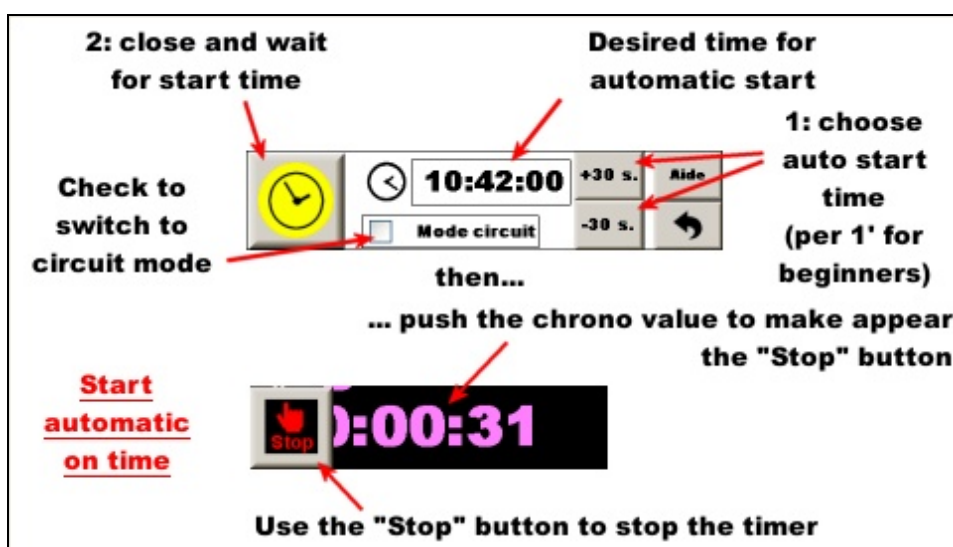
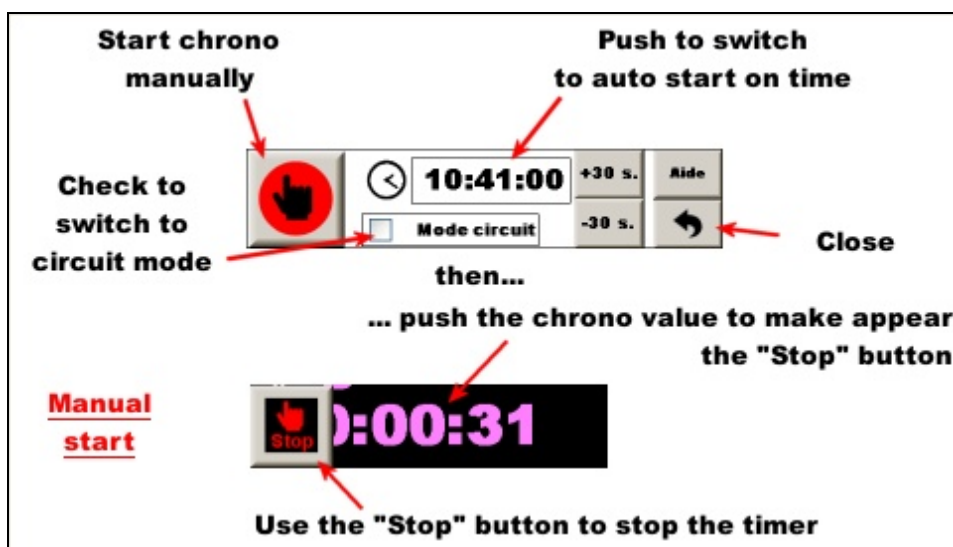
1 « regularity » page (main page)



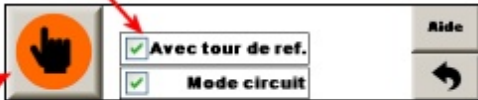
2 Trip modification



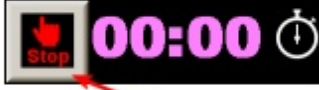
3 Stopwatch



1: check



2: start at the beginning of the reference lap

Circuit mode with reference lap

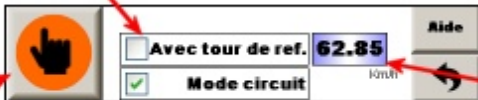
then...

...push the button when passing on the chrono line (press chrono value if button disappeared)

Number of laps
0: reference lap → 4 C

Use the "Stop" button at the end of the last lap

1: uncheck



2: enter the speed imposed, measured or calculated

62.85 km/h

3: start on the chrono line




Circuit mode without reference lap

then...

...push the button when passing on the chrono line (press chrono value if button disappeared)

Number of laps → 4 C

Use the "Stop" button at the end of the last lap

4 « pilot » page

Configuration button (appears when pushed)

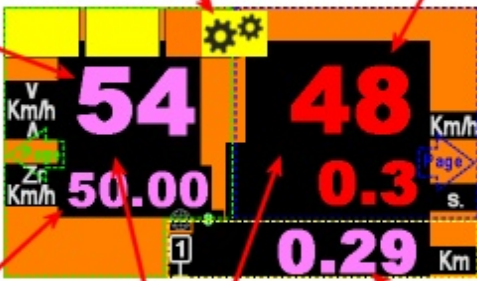
Vehicle Speed

Recommended speed (avoids the yo-yo)

Average speed for the segment

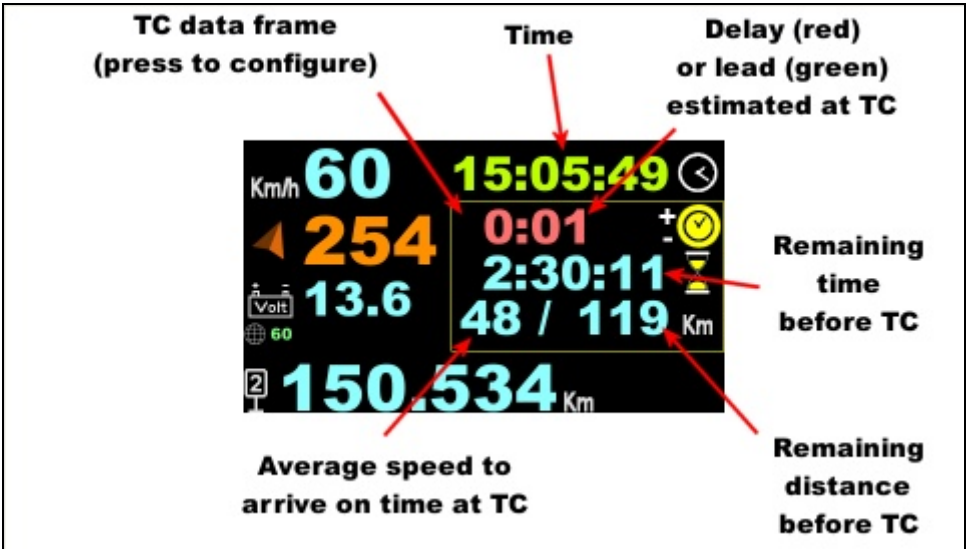
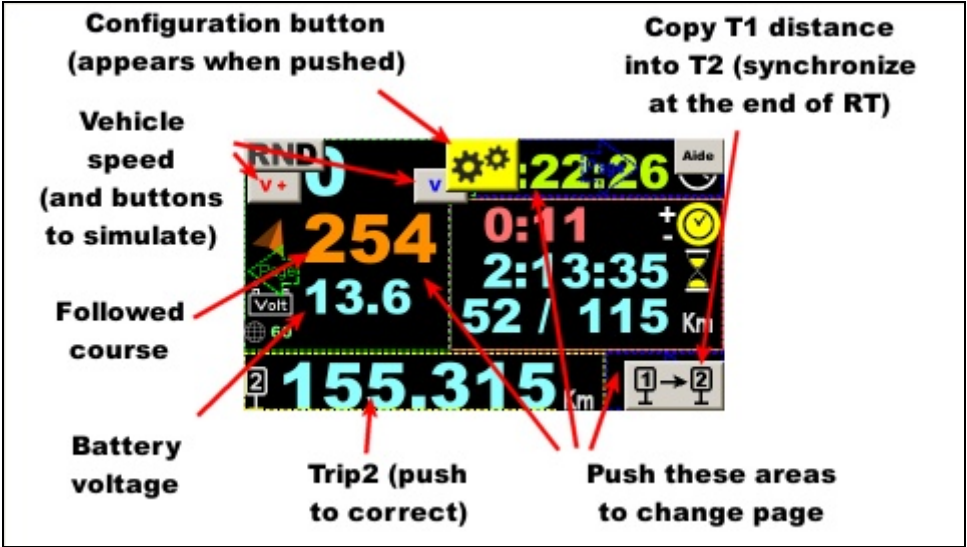
Push these areas to change page

Trip1 (push to correct)

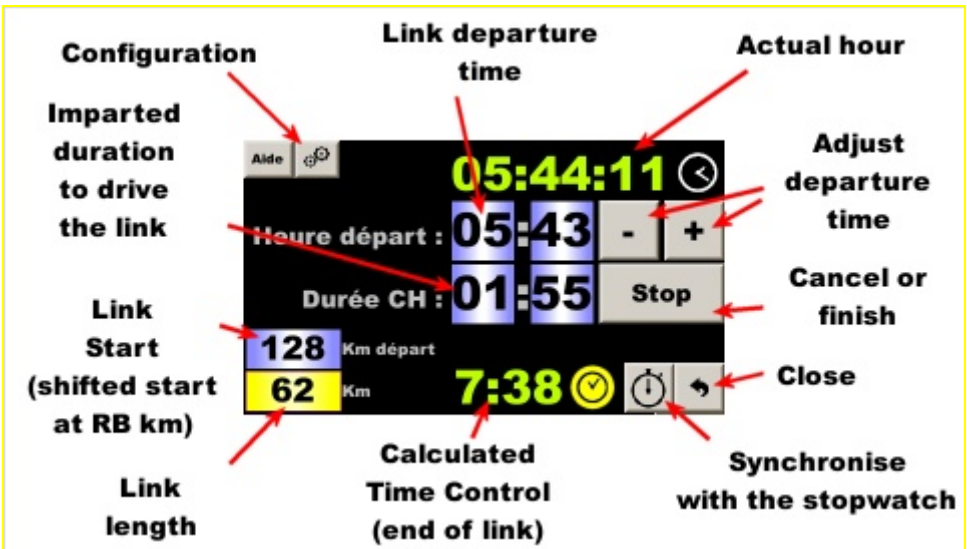


54 Km/h
48 Km/h
50.00 Km/h
0.3 s
0.29 Km

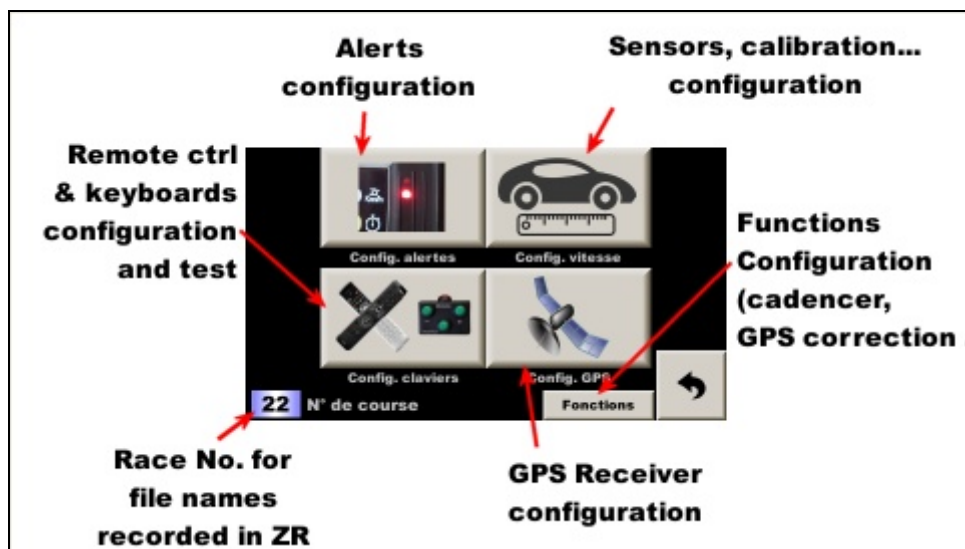
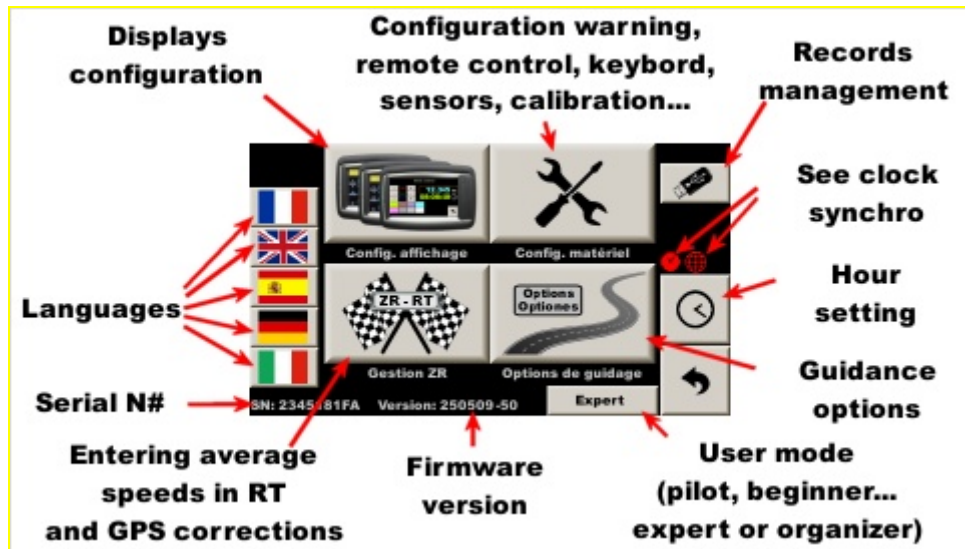
5 « link » page



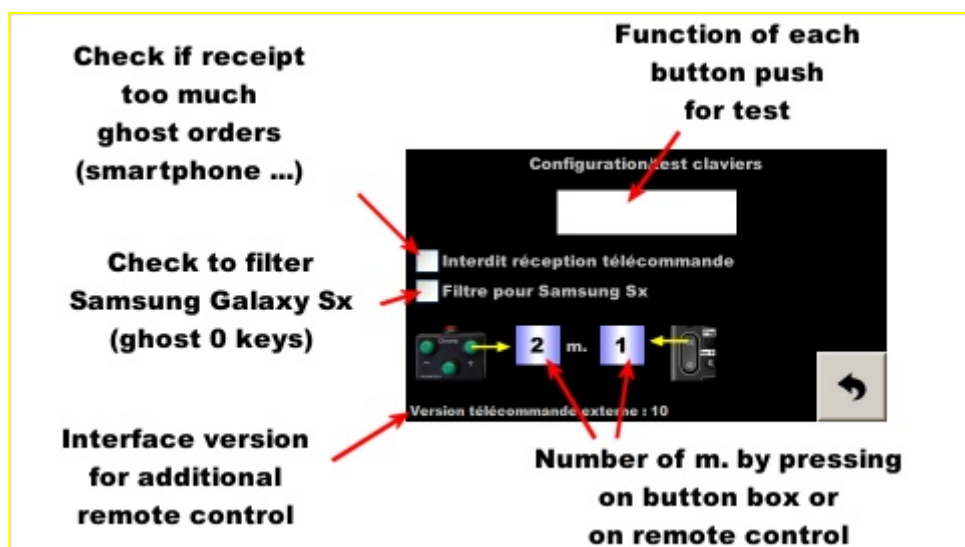
set ideal TC hour:



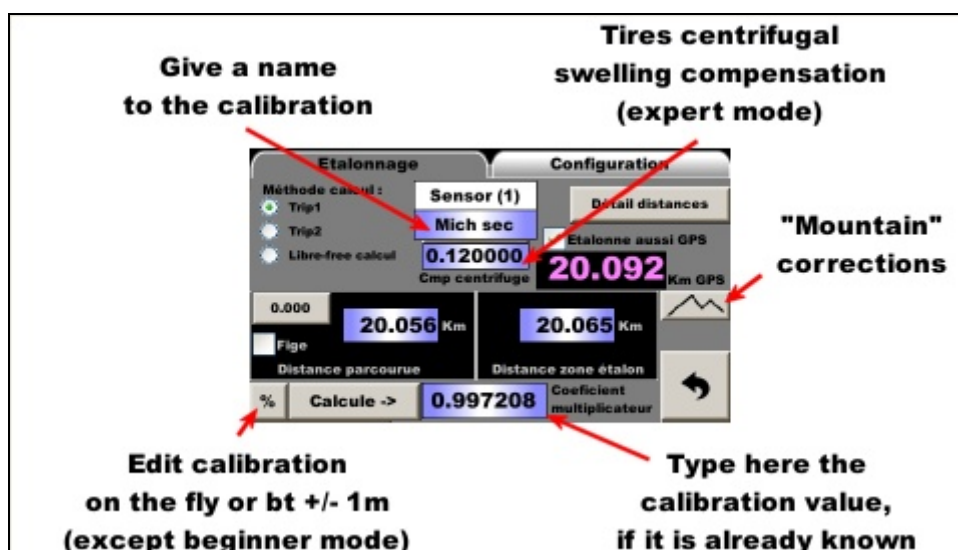
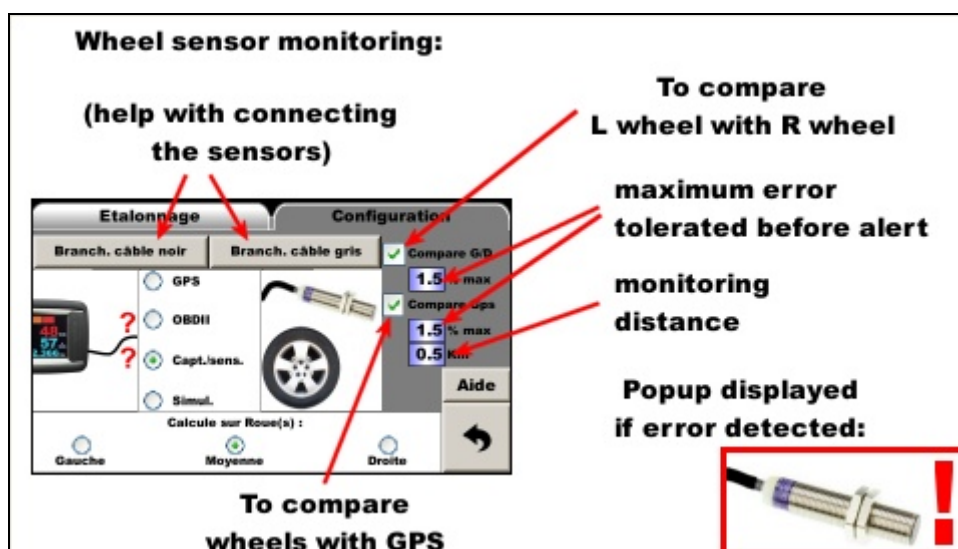
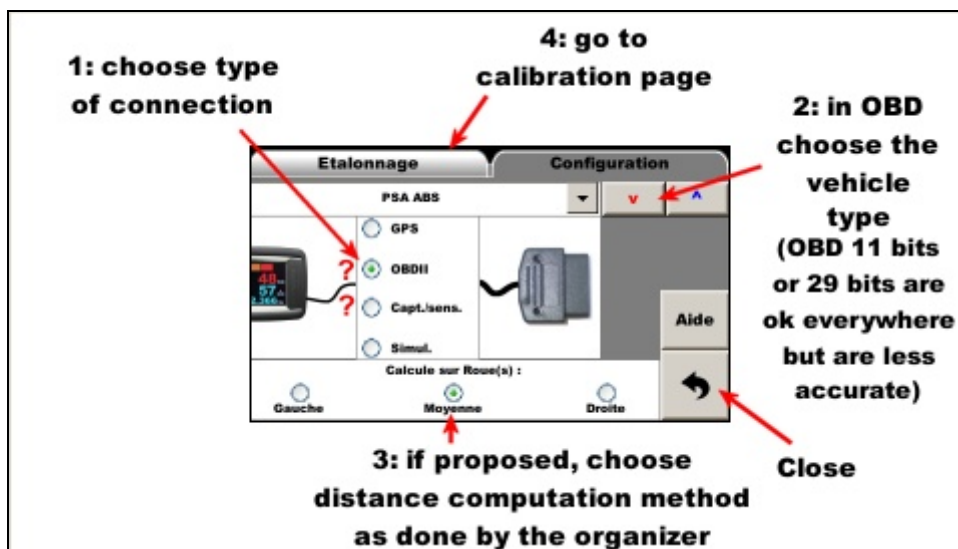
6 Configuration

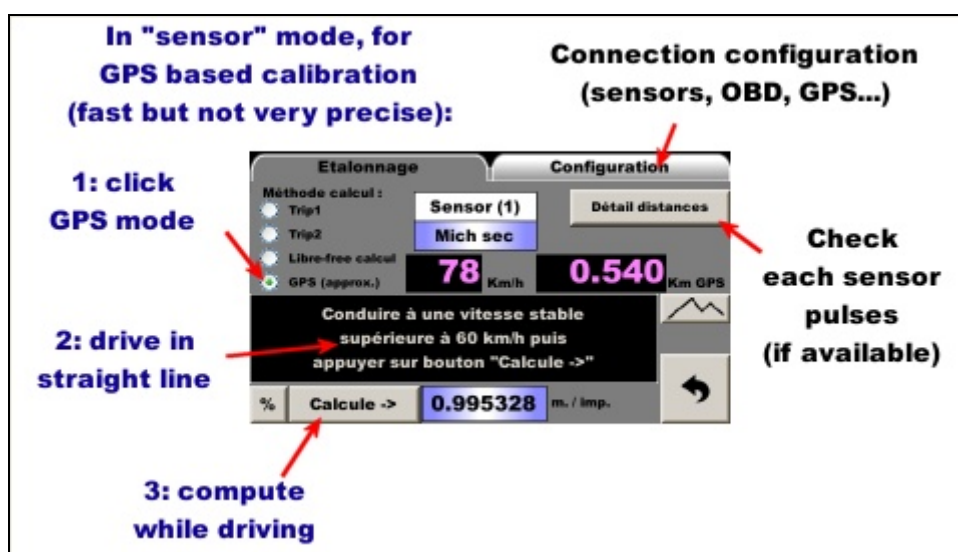
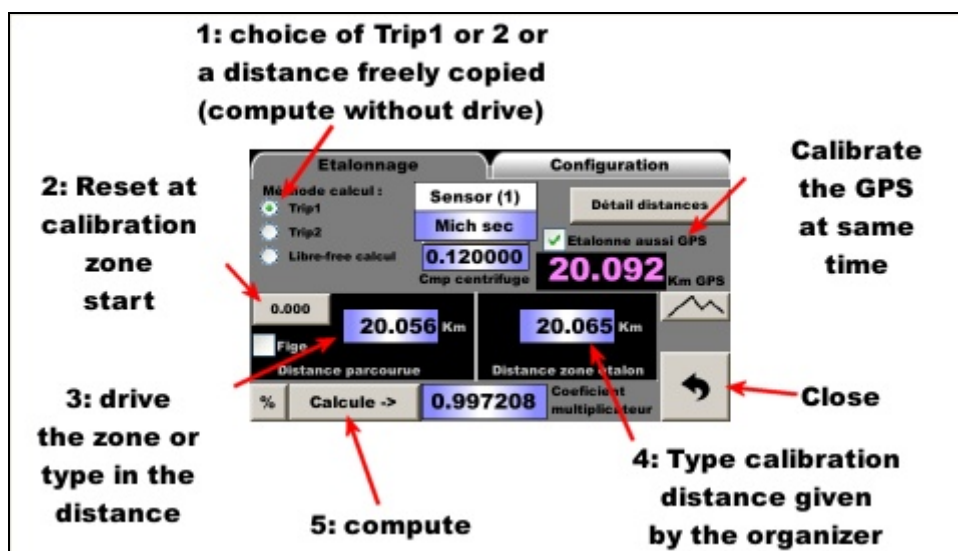
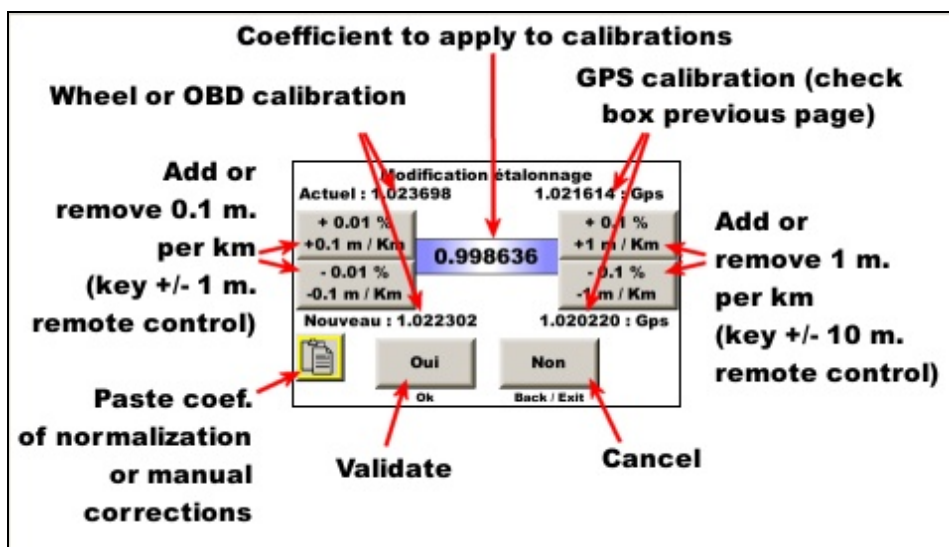


6.1 Infrared remote control and button box configuration and test



6.2 Sensors configuration, calibration...





6.3 Distances/speed management during RT

RT are recorded in files

MultiSpeeds mode

RT choice

Theoretical chrono at the end of segment

One line for each speed (segment)

Scroll the lines

Close

km of beginning and end of segment

Speed on the segment (km/h)

Trip1

Se	Début	Fin	Vitesse	Timing	Alde
1	0.000	0.265	32.00	0:29.8	Début
2	0.265	1.721	54.00	2:06.8	Λ
3	1.721	1.856	36.00	2:20.3	V
4	1.856	2.226	42.00	2:52.0	Fin

0.000

'Gravel crew' or semi-auto corrections notes

GPS auto-corrections

New RT

Save RT

Changing speeds

Delete ALL data of ALL RT

Choose the type of average: H1, H2... or Dry, Rainy...

Exchanges with USB

Modify the shifted start distance during RT

Se	Début	Fin	Vitesse	Timing	Alde
1	0.000	0.265	32.00	0:29.8	Début
2	0.265	1.721	54.00	2:06.8	Λ
3	1.721	1.856	36.00	2:20.3	V
4	1.856	2.226	42.00	2:52.0	Fin

0.000

Several types of averages in the file: zr_desc.csv

Confirm changes

Modify texts

Record changes

Cancel changes

Choose the type of average

Add a type of average

Normal ☒ Pluie ☐

Grosse Pluie ☐

6.4 Automatic corrections by GPS

Points are recorded in the file at each addition

Duplicate (if multiple passages in the race)

RT table display

Total number of points

Scroll the lines

Next file

New file

Adjust distances

Distance since last manual point

Delete the last point

Trip1

GPS reception quality

Ind	Km	Latitude	Longitude	Commentaire	Début
275	13.969	48.45465	6.92088	156	
276	14.019	48.45428	6.92127	142	
277	14.069	48.45390	6.92166	140	

0.000 48.16328 6.55241 140 comment

Supprime Ajoute recalage Auto Km 0.050

1 14.069 Km 60

GPS points manual entry

1: type a comment (optional)

2: add a point

Ind	Km	Latitude	Longitude	Commentaire	Début
275	13.969	48.45465	6.92088	156	
276	14.019	48.45428	6.92127	142	
277	14.069	48.45390	6.92166	140	

0.000 48.16328 6.55241 140 comment

Supprime Ajoute recalage Auto Km 0.050

1 14.069 Km 60

GPS points automatic entry

It remains possible to enter a point manually between 2 automatic points by pressing the yellow button

2: check

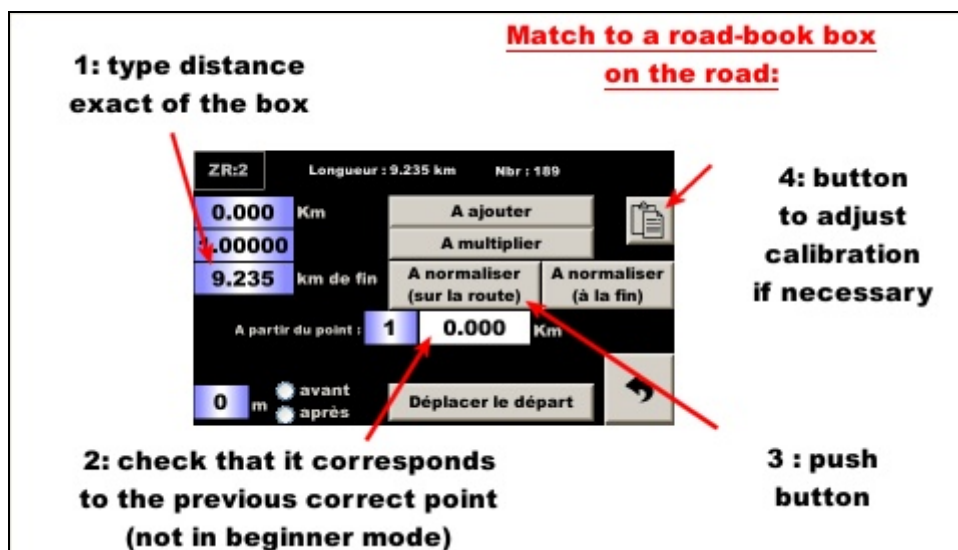
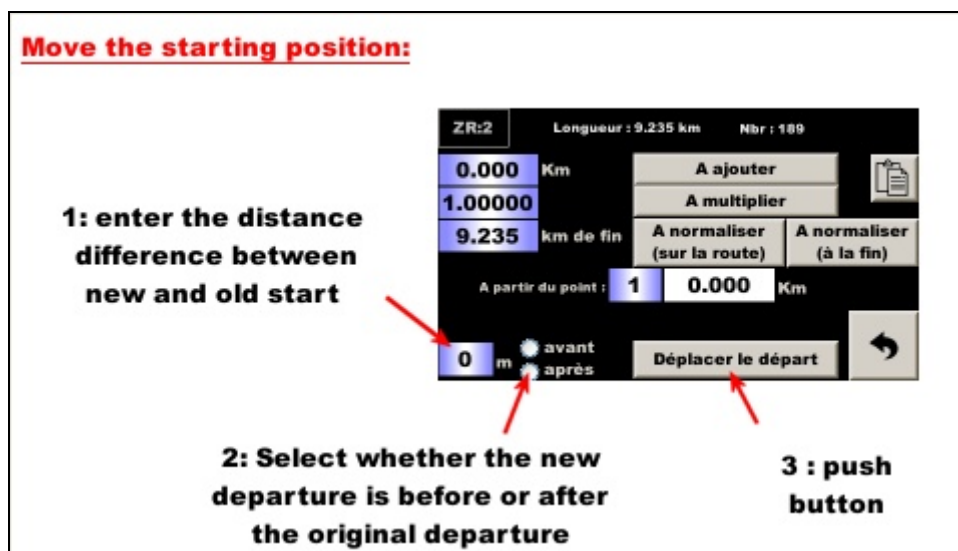
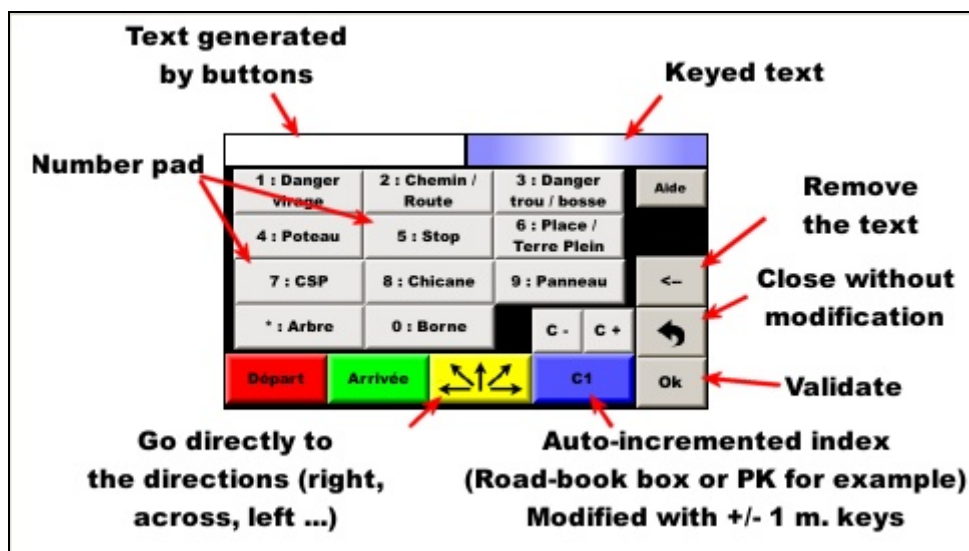
1: type distance between two points

Ind	Km	Latitude	Longitude	Commentaire	Début
275	13.969	48.45465	6.92088	156	
276	14.019	48.45428	6.92127	142	
277	14.069	48.45390	6.92166	140	

0.000 48.16328 6.55241 140 comment

Supprime Ajoute pt manuel Auto Km 0.050

1 14.069 Km 60



Match the boxes from the road book at the end:

Enter distances from the organiser's road-book

Ind	Commentaire	Measuré	Orga.	Diff.	Nbr : 14
1	Depart	0.0	0.0	0	
12	C 49	0.52	0.525	-2	
21	C 50	0.955	0.958	-3	
33	C 51	1.529	1.53	-1	
54	C 53	2.572	2.57	2	
86	C 55	4.167	4.164	3	
92	C 57	4.452			
109	C 58	5.276			
120	C 59	5.83			
126	C 60	6.101			
144	C 61	6.982			

Number of lines

Display differences graphically

Delete entered distances

Proposed index for normalised file (will be created)

Start normalization

If the point entered is too close to the previous one, proposes to delete the previous point

Limit corrections to avoid jerks in areas of poor reception

If you drive this distance without correction, then launch "GPS Magic" function

Configuration des corrections par GPS

0.015	Dist. mini entre points saisis (km)
0.012	Correction maxi (km)
60	% de correction de distance
0.300	Détection manque de correction (km)
20	Vitesse mini pour correct. (km/h)
☒ "Auto Km" activé après appui bouton	

Activates "Auto Km" after entering a manual point

Speed below which corrections are ignored

6.5 'Gravel crew' notes management

Points are recorded in the file at each addition

Import distances from distances / speeds file

New file

2-Button for semi-auto correction or button marker / difficulty

1-Enter distance: keyboard or remote control

Optional popup in RT

Delete the last point

Total number of points

Scroll the lines

Distance added during import

Distance to anticipate the announcement

Distance

Repère

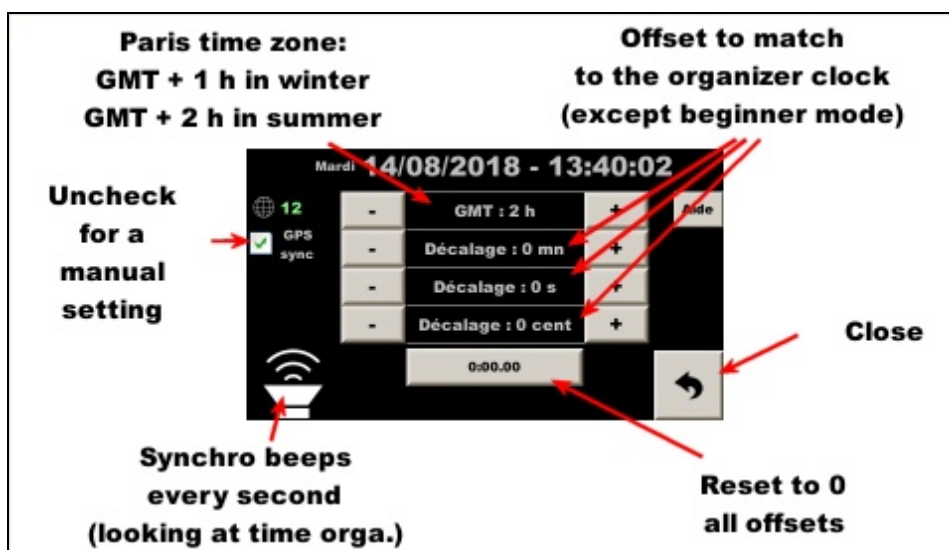
23.775 Km

0.000

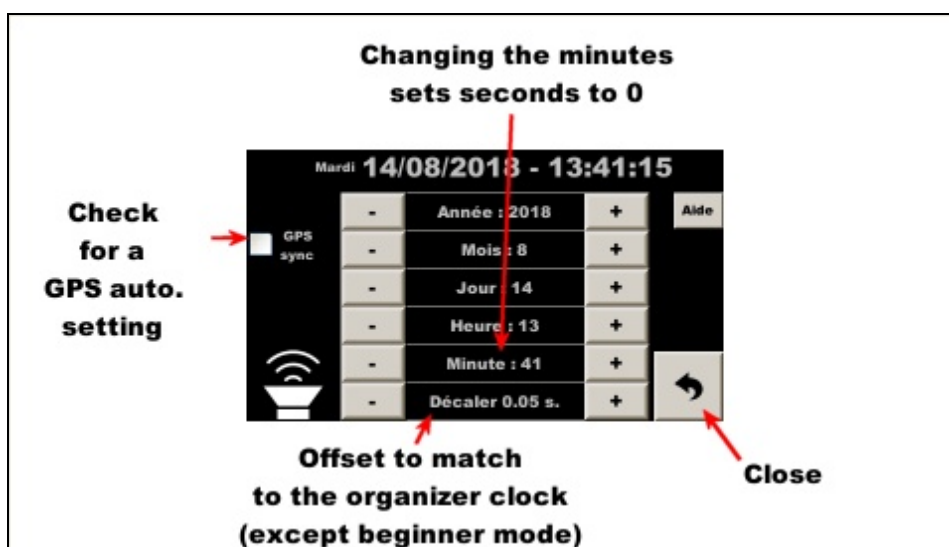
0.200

6.6 Date / hour setting

with GPS auto-synchronisation:



manual setting:



6.7 Guidance options

Enable the notes for semi-auto correction or 'gravel crew' notes

Speed difference guidance is recommended to avoid the "yo-yo" effect

Check if pilot screen connected

Option for colour blind

Lead/delay calculation 2 times faster

Inverting red/green of LEDs or display

Countdown beeps for Italian pipes (option)

Increase for less beeps, but less accurate (not in beginner)

Adjust lighting power (screen and Leds)

Beep: low tone to slow down or acute to accelerate. Set the level here or on remote control:

To use 2 LED6 modules (one for lead and one for delay)

Enable the auto. correction by GPS

For 2 warnings when approach end of distance

If T1 is not reset to 0 at RT start

Changing the average is measured from

Trip2 is replaced by Trip1

When T1 reset to 0 makes T2 reset to 0

Info on distance differences compared to GPS (expert mode)

To take into account +/- 1 to 10 m. corrections in refining the calibration

6.8 Display configuration

Press the thumbnails of unwanted pages. A cross indicates that they are no longer displayed.

Press in the lower right corner to select the default page (green check mark).

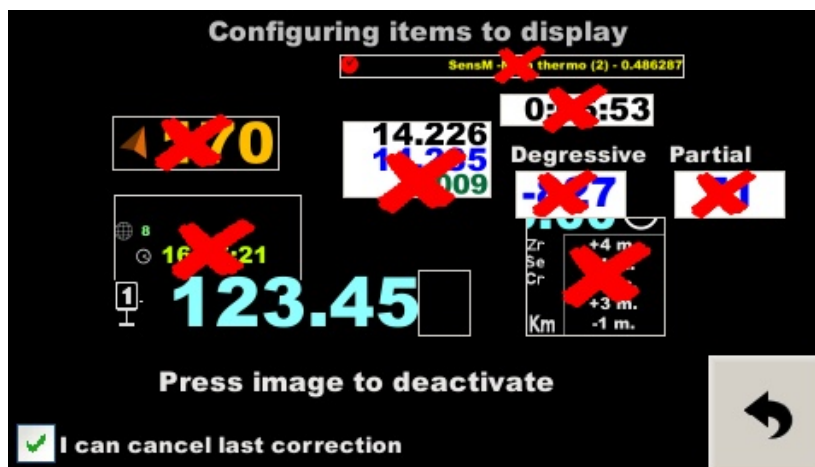
Press the "Config" button to configure the display of certain pages:



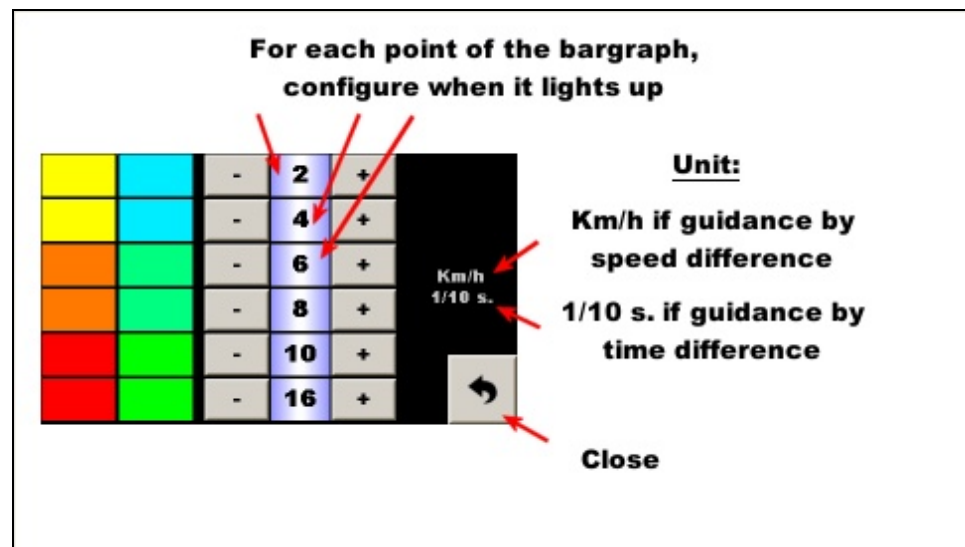
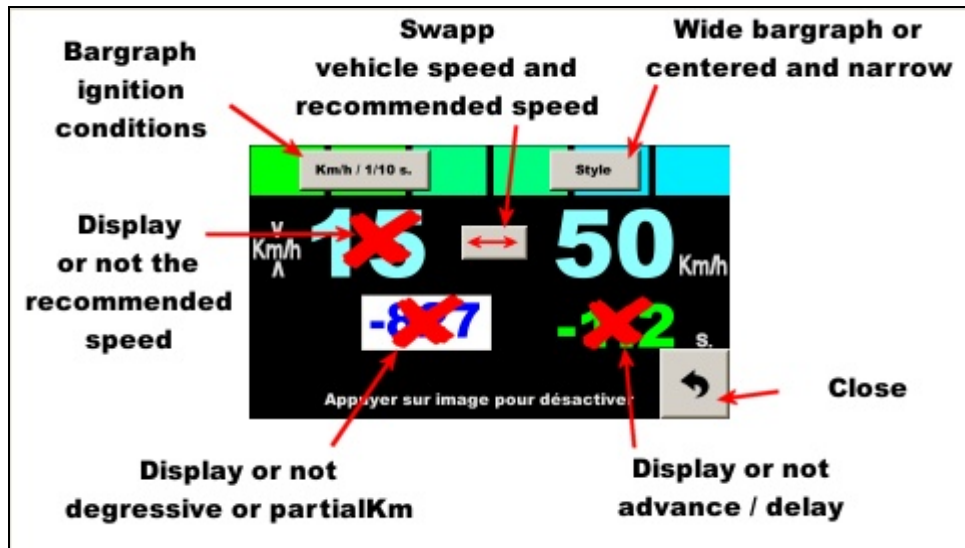
Press the color palette button to set the text color:



« codriver » page, remove some information pressing on images:



« pilot » page (configures also RP380/400 if connected):



6.9 Files recording

